


Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Compl to if Known		
			Application Number	(Unknown)	
			Filing Date	(Unknown)	
			First Named Inventor	Armand P. Neukermans	
			Group Art Unit	(Unknown)	
			Examiner Name	(Unknown)	
Sheet	1	of	2	Attorney Docket Number	2149A

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MJS		4,365,863		Broussaud	12/1982	
MJS		4,856,863		Sampsell, et al.	08/1989	
MJS		4,859,012		Cohn	08/1989	
MJS		4,886,335		Yanagawa, et al.	12/1989	
MJS		5,037,173		Sampsell, et al.	08/1991	
MJS		5,488,862		Neukermans, et al.	02/1996	
MJS		5,524,153		Laor	06/1996	
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MJS		5,774,604		McDonald	06/1998	
MJS		5,864,643		Pan	01/1999	
MJS		5,960,132		Lin	09/1999	
MJS		5,440,654		Lambert, Jr.	08/1995	
MJS		5,727,098		Jacobson	03/1998	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ts
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MJS		WO	00/04671	✓	Published PCT App.	01/2000		
MJS		WO	99/63374	✓	Published PCT App.	12/1999		
MJS		WO	99/63531	✓	Published PCT App.	12/1999		
MJS		WO	99/66354	✓	Published PCT App.	12/1999		
MJS		WO	99/67666	✓	Published PCT App.	12/1999		

Examiner Signature	<i>Michael J. Helt</i>	Date Considered	2/11/03
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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	(Unkn wn)
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First Named Inventor	Armand P. Neukermans
Group Art Unit	(Unkn wn)
Examiner Name	(Unknown)
Attorney Docket Number	2149A

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Initials	Cite No. 1	
MJS		Lin, L. Y., et al., Free-Space Micromachined Optical Crossconnects: Routes to Enhanced Port-Count and Reduced Loss. OFC/IOOC '99, February 21-26, 1999.
MJS		Lin, L. Y., et al., Free-Space Micromachined Optical-Switching Technologies and Architectures, OFC/IOOC '99, February 21-26, 1999.
MJS		Laor, H., et al., Performance of a 576 x 576 Optical Cross connect, NFOEC-99. (1999)
MJS		Gustafsson, K. & Hok B., A Batch-Processed Optical Scanner Proc. 12th Nordic Semiconductor, Meeting, Jevnaker (Oslo: Center for Industrial Research) pp. 282-5 (1986).
MJS		Gustafsson, K. & Hok B., Fiberoptic Switching and Multiplexing with a Micromechanical Scanning Mirror, Digest of Technical Papers - 4th Int. Conf. on Solid State Sensors and Actuators (Tokyo: Institute of Electrical Engineers of Japan) pp. 212-5 (1987)
MJS		Gustafsson, K. & Hok B., a Silicon Light Modulator, Journal of Physics E. Scientific Instruments 21, pp. 680-5 (1988).

Examiner
Signature

Michael J. Flecht

Date
Considered

2/11/03

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09/729,336

Filing Date

De m b r 1, 2000

First Named Inventor

Armand P. Neukermans

Group Art Unit

2633

Examiner Name

(Unkn wn)

Attorney Docket Number

2149A

[illegible][illegible]

Michael J Stahl

2/11/03

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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